|          | Index of Claims Ap |          |          |               |          |                   |          |          |          |          |           |                 |           | Application No. |                        |               |  |            |            |                   |           |       | A          | Applicant(s)                            |        |           |                   |              |              |              |                |  |
|----------|--------------------|----------|----------|---------------|----------|-------------------|----------|----------|----------|----------|-----------|-----------------|-----------|-----------------|------------------------|---------------|--|------------|------------|-------------------|-----------|-------|------------|---|--------|-----------|-------------------|--------------|--------------|--------------|----------------|--|
|          |                    |          |          |               |          |                   |          |          |          |          |           |                 |           |                 | 09/765,881<br>Examiner |               |  |            |            |                   |           |       |            | MC GEORGE E                             |        |           |                   |              |              | ΓΑΙ          |                |  |
|          |                    |          |          |               |          |                   |          |          |          |          |           |                 | _         | Art Unit        |                        |               |  |            |            |                   |           |       |            |   |        |           |                   |              |              |              |                |  |
|          |                    |          |          |               |          |                   |          |          |          |          |           |                 |           |                 | Ι.                     | 10000 MANA/00 |  |            |            |                   |           |       |            |   | 2162   |           |                   |              |              |              |                |  |
| <u> </u> |                    |          |          |               |          |                   |          |          |          |          |           |                 |           |                 | Isaac M Woo            |               |  |            |            |                   |           |       |            | 2162                                    |        |           |                   |              |              |              | <del></del>    |  |
|          | / Data da d        |          |          |               |          |                   |          |          |          |          |           | (Through numera |           |                 |                        |               | <u>,                                    </u> |            |            |                   |           |       |            |   |        |           |                   |              |              |              |                |  |
|          |                    |          | <b>√</b> | √ Rejec       |          |                   | ted      |          |          | -        | ,,        | C               | Cancelled |                 |                        | ,             |  | N          | Non-Elect  |                   |           | ted   |            | A                                       | Appeal |           |                   |              |              |              |                |  |
|          |                    |          | =        | Allowed       |          |                   |          | Ī        | _        |          | D         | Restricted      |           |                 |                        |               |  | Interferen |            |                   |           | uce   | 0          | Objected                                |        |           |                   | 4            |              |              |                |  |
|          |                    |          |          | 7             |          |                   |          |          | Į        | ÷        |           |                 |           |                 |                        |               |  | ı          | Interieren |                   | iice      |       |            |   |        |           |                   |              |              |              |                |  |
|          | Cla                | aim      | Date     |               |          |                   |          |          |          |          | <b></b> . |                 | aim       | Γ               | Dat                    |               | Pate   |            |            |                   |           | aim   | 1          | Date                                    |        |           |                   |              |              | $\neg$       |                |  |
|          |                    |          | 4        |               |          |                   |          |          |          |          |           |                 |           |                 |                        | Τ             |  |            |            |                   |           | 1     |            |   |        |           | <u> </u>          | П            |              |              |                |  |
|          | Final              | Original | 11/23/04 |               |          |                   |          |          |          |          | Ï         | Final           | Original  |                 |                        |               |  |            |            |                   |           | Final | Original   |   |        |           |                   |              |              |              |                |  |
|          | <u> </u>           | ō        | 11/      |               |          |                   |          |          |          |          | : -       | "               | ō         |                 |                        |               |  |            |            |                   |           | "     | ō          |   |        |           |                   |              |              |              |                |  |
|          |                    | 1        | +        |               |          |                   |          |          |          |          |           |                 | 51        |                 |                        |               |  |            |            | 1                 |           |       | 101        |   |        | $\Box$    | ightharpoons      |              |              |              |                |  |
|          |                    | 3        | +        | -             |          |                   |          |          | $\dashv$ | +        | $\dashv$  |                 | 52<br>53  |                 | +                      | +             | H  | $\dashv$   | $\dashv$   | +                 | $\dashv$  | -     | 102        |   |        |           | -+                | +            | +            |              | $\vdash$       |  |
|          |                    | 4        | +        |               |          |                   |          |          |          |          |           |                 | 54        |                 |                        |               |  |            |            |                   |           |       | 104        | <del></del>                             |        | $\exists$ |                   |              | $\Box$       |              |                |  |
|          |                    | 5        | +        |               |          |                   |          | _        |          |          | _         |                 | 55        |                 |                        |               |  |            |            |                   | _]<br>_]: |       | 105        | <del></del>                             |        |           | _                 |              | $\downarrow$ |              |                |  |
|          |                    | 6        | +        | $\dashv$      |          |                   |          |          | $\dashv$ |          | _         |                 | 56<br>57  | $\vdash$        |                        | +             | Н  | $\dashv$   | $\dashv$   | +                 | $\dashv$  | -     | 106<br>107 |   |        |           | +                 | $\dashv$     | +            | +            | +              |  |
|          |                    | 8        | +        |               |          |                   |          |          |          |          |           |                 | 58        |                 |                        |               |  |            | 耳          |                   |           |       | 108        | _                                       |        |           |                   |              |              |              |                |  |
|          |                    | 9<br>10  | +        |               |          |                   |          | _        | -        |          | _         |                 | 59<br>60  |                 | _                      | +             |  | -          | _          |                   | -         | -     | 109        | -                                       |        | $\dashv$  | $\dashv$          | +            | +            | <del> </del> |                |  |
| ·        |                    | 11       | +        |               | -        |                   |          |          | +        | +        |           |                 | 61        |                 |                        | +             |  |            |            | +                 | $\dashv$  |       | 111        |   |        | _         | $\dashv$          | +            | $\dashv$     | -            |                |  |
|          |                    | 12       | +        |               |          |                   |          |          |          | $\perp$  |           |                 | 62        |                 |                        |               |  |            |            |                   |           |       | 112        | _                                       |        |           |                   | $\bot$       | 1            |              |                |  |
|          |                    | 13       | +        | $\dashv$      |          |                   |          |          | $\dashv$ | +        | -         |                 | 63        | ╁               | -                      | -             | H  | -          |            | $\dashv$          | $\dashv$  | :     | 113        |   |        | $\dashv$  | $\dashv$          | +            | +            | +            |                |  |
|          |                    | 15       | +        |               |          |                   |          |          |          |          |           |                 | 65        |                 |                        |               |  |            |            |                   |           |       | 115        |   |        |           |                   |              | 士            |              |                |  |
|          |                    | 16<br>17 | +        |               |          |                   |          | _        |          | -        | 4         |                 | 66        |                 | _ -                    | -             |  |            | _          |                   |           |       | 116<br>117 | _                                       |        | -         | _                 | _            | _            |              |                |  |
|          |                    | 18       | +        | $\dashv$      |          |                   |          |          | $\dashv$ | +        |           | -               | 68        |                 |                        | +             | $\vdash$                                     | $\dashv$   | $\dashv$   | +                 | $\dashv$  |       | 118        |   |        | $\dashv$  | +                 | +            | $\dashv$     | +            | H              |  |
|          |                    | 19       | +        |               |          |                   |          |          |          |          |           |                 | 69        |                 |                        |               |  |            |            |                   | ]         |       | 119        | -                                       |        |           |                   |              |              |              |                |  |
| 1        |                    | 20<br>21 | Н        |               |          |                   | $\dashv$ |          | $\dashv$ | +        | -         |                 | 70        |                 |                        | +-            | $\vdash$                                     |            |            | $\dashv$          | _         |       | 120<br>121 | $\vdash$                                |        | $\dashv$  | $\dashv$          | +            | +            |              | $\vdash$       |  |
|          |                    | 22       |          |               |          |                   |          |          |          |          |           |                 | 72        |                 |                        |               |  |            |            |                   |           |       | 122        |   | -      |           |                   | $\perp$      |              |              |                |  |
|          |                    | 23<br>24 |          |               |          |                   |          |          | _        | +        | -         |                 | 73        |                 |                        | -             |  |            | _          |                   | -         |       | 123        | $\overline{}$                           |        |           | -                 |              | _            | _            |                |  |
|          |                    | 25       |          |               |          |                   |          |          | $\dashv$ | +        | $\exists$ |                 | 75        |                 | $\dashv$               | ╁             |  |            | $\dashv$   | +                 | ۲,        |       | 124<br>125 |   |        | +         | $\dashv$          | +            | +            | $\dashv$     | H              |  |
|          |                    | 26       |          |               |          |                   |          |          |          |          |           |                 | 76        |                 |                        |               |  |            |            |                   |           |       | 126        |   |        |           | $\Box$            |              |              |              |                |  |
|          |                    | 27<br>28 |          |               |          |                   |          |          | $\dashv$ | $\dashv$ | -         |                 | 77<br>78  |                 | +                      | +             |  |            | $\dashv$   |                   |           | -     | 127<br>128 | -                                       |        | $\dashv$  | $\dashv$          | +            | +            | +            | H              |  |
|          |                    | 29       |          |               |          |                   |          |          |          |          |           |                 | 79        |                 |                        |               |  |            |            |                   |           |       | 129        | _                                       |        | $\dashv$  | 1                 |              | 1            |              |                |  |
|          |                    | 30       |          |               |          |                   | $\Box$   | _        | $\dashv$ |          | ]-        |                 | 80        |                 |                        |               |  | $\dashv$   |            |                   | ]         |       | 130        |   |        |           |                   |              | $\Box$       | $\perp$      |                |  |
|          |                    | 31<br>32 | H        |               |          | $\dashv$          |          | $\dashv$ |          |          |           |                 | 81        | $\vdash$        |                        | +             |  | $\dashv$   | -          |                   | ╣.        |       | 131<br>132 |   |        |           | $\dashv$          | -            | +            | +            | <del> </del>   |  |
|          |                    | 33       |          |               |          |                   |          |          |          | 工        |           |                 | 83        |                 |                        | 上             |  |            |            |                   | ] ·       |       | 133        |   |        | 丁         |                   |              | 士            |              |                |  |
|          |                    | 34<br>35 |          |               |          |                   |          |          | $\dashv$ | -        | _         | 1               | 84        |                 | +                      |               |  |            | _          | _                 | 4         |       | 134<br>135 |   |        |           | 4                 | _            | _            | +            |                |  |
|          |                    | 36       |          |               |          |                   |          |          | $\dashv$ | _        | -         |                 | 86        |                 | _                      | +             |  |            | -          | +                 | $\dashv$  |       | 136        |   |        | $\dashv$  | 十                 | $\dashv$     | $\dashv$     | +-           |                |  |
|          |                    | 37       |          |               |          |                   |          |          |          |          |           |                 | 87        |                 | $\perp$                |               |  |            |            |                   | ] ·       |       | 137        |   |        | $\Box$    | ightharpoonup     |              |              |              |                |  |
|          |                    | 38<br>39 | Н        | $\dashv$      |          |                   |          |          | $\dashv$ |          |           | -               | 88        | -               | +                      | +             | $\vdash \vdash$                              | $\dashv$   |            |                   | $\dashv$  |       | 138        | -                                       |        |           | -                 | +            | +            | +            | $\blacksquare$ |  |
|          |                    | 40       |          |               |          |                   |          |          |          |          |           |                 | 90        |                 |                        |               |  |            |            | 士                 |           |       | 140        |   |        |           | 士                 |              |              |              |                |  |
|          |                    | 41       |          |               |          |                   | -        |          |          |          | _         |                 | 91        | $\prod$         |                        |               | $\prod$                                      |            |            | $\overline{\bot}$ |           |       | 141        |   |        |           | $\overline{\bot}$ | $\bot$       | $\bot$       |              |                |  |
|          |                    | 42<br>43 | H        |               | $\dashv$ | $\vdash$          |          | -        | $\dashv$ | +        |           |                 | 92        |                 | +                      | +             | H  |            | $\dashv$   | -                 |           | -     | 142        | +-                                      |        | $\dashv$  | $\dashv$          | +            | +            |              | H              |  |
|          |                    | 44       |          |               |          |                   |          |          | 耳        | 1        |           |                 | 94        |                 |                        |               |  | 耳          |            |                   |           |       | 144        |   |        |           | $\Box$            | $\downarrow$ | $\downarrow$ | 士            |                |  |
|          |                    | 45<br>46 |          | $\dashv$      | $\dashv$ |                   |          | _        | 4        | +        |           |                 | 95<br>96  |                 | +                      | -             |  |            |            | -                 | -         |       | 145        |   |        | _         |                   | +            | +            | $\dashv$     | H              |  |
|          |                    | 47       |          |               |          |                   |          |          |          |          |           |                 | 97        |                 |                        |               |  |            |            |                   | <u></u>   |       | 147        |   |        |           |                   | $\pm$        | $\perp$      |              |                |  |
|          |                    | 48       |          | $\overline{}$ |          |                   |          |          | -        | $\perp$  | -         |                 | 98        | $\prod$         |                        | <u> </u>      |  | $\prod$    | $\Box$     | $-\Gamma$         |           |       | 148        |   |        |           | 1                 | $\Box$       | $\bot$       |              |                |  |
|          |                    | 49<br>50 |          | $\dashv$      |          | $\longrightarrow$ |          |          | +        | +        | +         |                 | 99        | $\vdash \vdash$ | -                      |               | -  |            | -          | +                 | -         |       | 149        | $\vdash$                                |        | +         | $\dashv$          | +            | +            | +            | H              |  |
|          |                    |          | <u> </u> |               |          |                   |          |          |          |          |           |                 |           |                 |                        |               |  |            |            |                   |           |       |            | لــــــــــــــــــــــــــــــــــــــ |        |           |                   |              | 1            |              |                |  |